

AFGHANISTAN

INFECTIOUS DISEASE OUTBREAKS
SITUATION REPORT | Epidemiological week #39-2025



Disease Outbreaks	AWD with dehydration	Measles (Suspected)	CCHF (Suspected)	Dengue fever (Suspected)	Malaria (Confirmed)	COVID-19 (Confirmed)
Cumulative cases 2025	133,211	90,707	1,301	1,537	57,246	3,684
Cumulative deaths 2025 (CFR %)	65 (0.05)	530 (0.6)	92 (7.1)	0 (0.0)	0 (0.0)	5 (0.1)

Data from 609 (99.3%) out of 613 sentinel sites

Acute Watery Diarrhea (AWD) with Dehydration

(29 Dec 2024-27 Sep 2025)











Total cases

Total deaths

Samples tested (RDTs)

RDT-positive cases

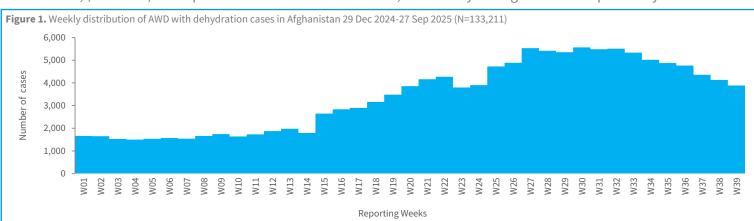
RDT positivity rate

Table 1: Summary of the AWD with dehydration outbreak in the last eight weeks in Afghanistan (03 Aug - 27 Sep 2025)

Indicators	W32	W33	W34	W35	W36	W37	W38	W39	Trend line
Number of cases	5,503	5,331	5,015	4,874	4,760	4,354	4,129 *	3,883	
Number of deaths	2	2	5	2	4	2	1	1	
CFR (%)	0.04	0.04	0.10	0.04	0.08	0.05	0.02	0.03	

*A delayed data entry was experienced during week 38-2025 and the number of AWD with dehydration cases was modified from 4,126 to 4,129.

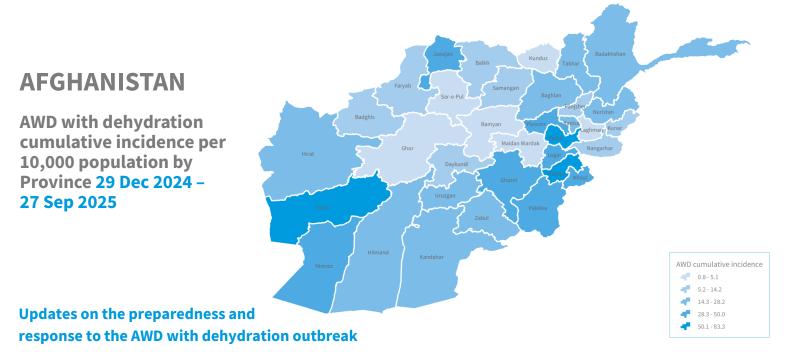
- The epidemiological curve has shown a gradual decreasing trend since week 30-2025 (Figure 1).
- There is an ongoing AWD with a dehydration outbreak in central region (Parwan and Kapisa) with a total of 1,993 suspected cases and 6 deaths (CFR 0.3%).
 - Parwan province: Since its start on 10 July 2025, a total of 1,573 cases have been reported across nine districts. Of the 674 RDTs conducted, 225 were confirmed positive, yielding a positivity rate of 33.4%. Three deaths have been recorded, (CFR 0.2%). The epidemic curve indicates a declining trend since 20 September 2025.
 - ° Kapisa Province: Since its start on 02 August 2025, a total of 420 cases have been reported across 7 districts. Of the 419 RDTs conducted, 215 were confirmed positive, yielding a positivity rate of 51.3%. Three deaths have been recorded, (CFR 0.7%). The epidemic curve shows fluctuations, with a daily average of 8 for the past 7 days.





- During week 39-2025, a total of 3,883 AWD with dehydration cases, with 1 associated death (CFR 0.03%), were reported from 189 districts. This shows a 6.0% decrease in the number of cases compared to the previous week.
- The new death was over five female, from Kunduz province.
- Out of the 3,883 AWD with dehydration cases, 1,931 (49.7%) were females and 2,117 (54.5%) were under-five children.
- During week 39-2025, no new districts reported alert of AWD with dehydration.
- Since Jan 2025, 133,211 cases of AWD with dehydration, with 65 associated deaths (CFR 0.05%) were reported from 348 districts. Out of total cases, 66,030 (49.6%) were females, while 75,522 (56.7%) were under-five children.
- Since Jan 2025, a total of 9,565 Rapid Diagnostic Tests (RDT) have been conducted among AWD with dehydration cases, of which 1,215 tests turned positive (positivity rate 12.7%).
- Since the beginning of 2025, the highest cumulative incidence of AWD with dehydration per 10,000 population was reported from Kabul (83.3.9), followed by Paktya (70.8), Farah (61.3), Paktika (50.0), and Nimroz (44.3) (Figure 2).

Figure 2. AWD with dehydration cumulative incidence per 10,000 population by province in Afghanistan, 29 Dec 2024-27 Sep 2025



- During week 39-2025, WHO conducted online awareness campaign of AWD with dehydration through its official social media channels (<u>Facebook</u> and <u>X</u>), reaching over 90,000 individuals over both platforms.
- Since the beginning of 2025, the following activities have been conducted as part of AWD with dehydration outbreak response activity:
 - Delivery of 425 AWD with dehydration case management kits.
 - Distribution of 30,000 IEC materials mainly to East and Central regions raise awareness on recognizing early symptoms, practicing good hygiene and sanitation, and ensuring safe water and food handling practices.
 - Delivery of Cary Blair kits (1,012) and rapid diagnostic tests (RDTS) (1,330).
 - ° Distribution of 873 sets of PPEs
 - ° Training of 149 HCWs on AWD with dehydration case management in Parwan (60 HCWs including 17 females), Kapisa (30 HCWs including 12 females), and East and South regions (59 HCWs including 7 females).
 - ° Training and deployment of 20 social mobilizers (including 7 females) to 5 high-risk districts of Parwan province (Chaharikar, Bagram, Jabulseraj, Shinwari, and Said Khail) for RCCE activities as part of the response to AWD with dehydration outbreak. The team reached to 50,328 [including 16,621 (33.0%) females] individuals.

WASH update:

In August 2025, the following WASH response activities were implemented by WASH cluster partners:

- A total of 29,480 individuals from 6 provinces (Parwan, Paktika, Kapisa, Nimroz, Kabul and Nangarhar) participated in hygiene promotion sessions.
- Distribution of Aqua Tabs, chlorine, and PUR (water purification sachets) in Baghlan to 6,040 individuals.
- Distribution of hand-washing soap in four provinces (Parwan, Kapisa, Paktika, and Kabul) to 9,528 individuals.
- Construction and rehabilitation of deep boreholes equipped with solar-powered piped systems in Nangarhar and Parwan provinces provided safe drinking water to around 16,963 individuals.



Measles

(29 Dec 2024-27 Sep 2025)



Total Cases



Total Deaths



Sample tested





6,622

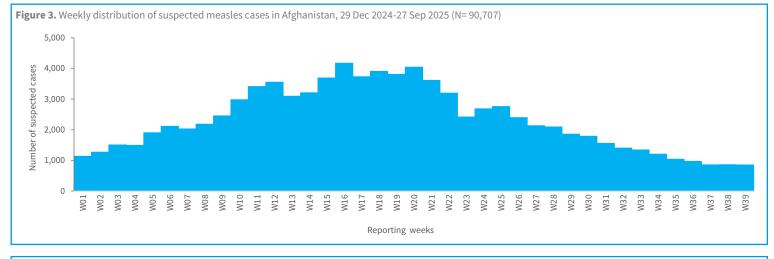
Lab confirmed cases

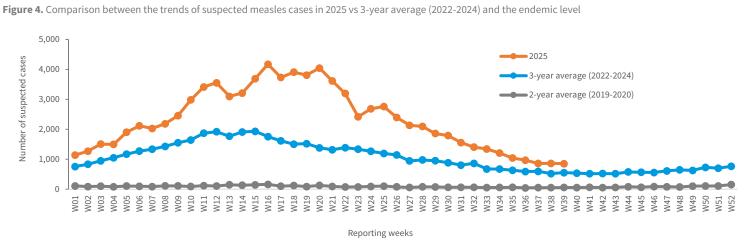
Test positivity rate

Table 2: Summary of the measles outbreak in the last eight weeks in Afghanistan (03 Aug - 27 Sep 2025)

Indicators	W32	W33	W34	W35	W36	W37	W38	W39	Trend line
Suspected cases	1,405	1,344	1,205	1,040	969	858	861	851	
Suspected deaths	4	6	5	2	1	4	3	2	
CFR (%)	0.3	0.4	0.4	0.2	0.1	0.5	0.3	0.2	

- The epi curve of suspected measles cases shows a decreasing trend since week 20-2025 (Figure 3). The trend in 2025 is slightly higher than the 3-year average (2022-2024) but follows a similar pattern (Figure 4).
- During week 39-2025, a total of 851 suspected cases and 2 associated deaths (CFR 0.2%) were reported, which shows a stabilization in the number of suspected cases compared to the preceding week.
- Out of the total 851 cases, 410 (48.2%) were females and 658 (77.3%) were under-five children.
- Both new deaths were under-five-year-old, males from Kandahar province.
- Since the beginning of 2025, 90,707 suspected measles cases and 530 associated deaths (CFR 0.6%) were reported. Out of total cases, 42,626 (47.0%) were females, while 69,839 (77.0%) were under-five children.
- Since the beginning of 2025, the highest cumulative incidence of suspected measles cases per 10,000 population has been reported from Helmand (64.4), followed by Badakhshan (48.4), Jawzjan (46.8), Urozgan (43.0), and Balkh (31.8%) (Figure 5).







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Suspected measles cumulative incidence per 10,000 population by **province 29 Dec 2024 -**27 Sep 2025

Figure 5. Suspected measles cumulative incidence per 10,000 population by province in Afghanistan 29 Dec 2024-27 Sep 2025 Measles cumulative incidence 4.0 - 8.6 8.7 - 12.7 12.8 - 19.6 19.7 - 31.8

Updates on the preparedness and response to the measles outbreak

- During week 39-2025, a total of 127 children aged 9-59 months were vaccinated against measles as part of the outbreak response in 3 provinces (Wardak, Helmand, and Paktika). This brings the number of children aged 9-59 months vaccinated against measles as part of outbreak response immunization activities to 26,633 across the country since the beginning of 2025.
- The first phase of the measles national vaccination campaign has been scheduled to begin on Monday, 29 Sep 2025, across 17 provinces, targeting more than 10,1M children aged 6 months to 10 years for vaccination over 10-day period.
- Since the beginning of 2025, the following activities have been conducted to address the measles outbreak:
 - ° Distribution of 345 measles case management kits to all regions.
 - Training of 257 HCWs (62 females) on measles case management from 7 regions: Central (68, including 10 females), West (40, including 20 females), North (30, including 9 females), East (30, including 9 females), South (29, all males), Northeast (30, including 9 females), and Southeast region (30, including 5 females).
- ° An online measles awareness campaign has been conducted through the World Health Organization (WHO) official social media accounts (<u>Facebook</u> and \underline{X}), reaching approximately 20,573 individuals.

Crimean Congo Hemorrhagic Fever (CCHF)

(29 Dec 2024-27 Sep 2025)



Total cases



Total deaths



Samples tested



Lab-confirmed



test positivity rate

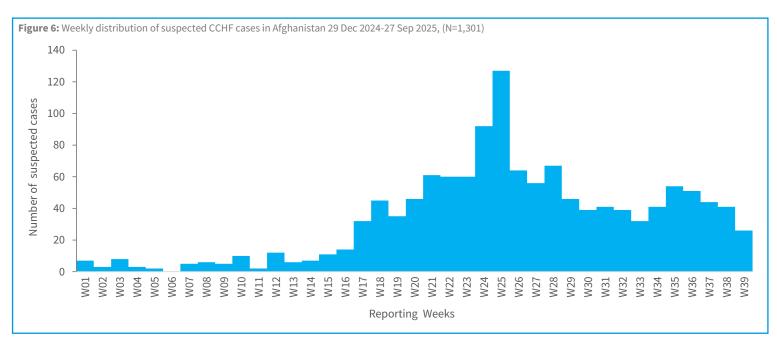
Table 3: Summary of the CCHF outbreak in the last eight weeks in Afghanistan (03 Aug - 27 Sep 2025)

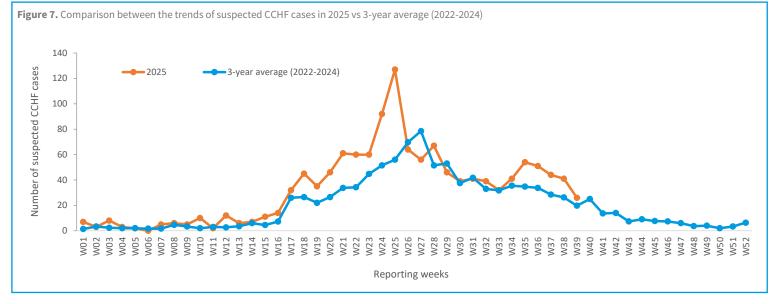
Indicators	W32	W33	W34	W35	W36	W37	W38	W39	Trend line
Suspected cases	39	32	41	54	51	44	41 *	26	
Suspected deaths	3	4	6	3	0	1	2	0	
CFR (%)	7.7	12.5	14.6	5.6	0.0	2.3	4.9	0.0	

^{*}A delayed data entry was experienced during week 38-2025 and the number of suspected CCHF was revised from 40 to 41.

- The epi-curve of suspected CCHF cases shows a decreasing trend since its highest peak in week 25-2025 (Figures 6 & 7).
- During week 39-2025, 26 new suspected CCHF cases with no associated deaths were (Table 3).

- All newly reported cases were among individuals aged over five years, of whom 5 (19.2%) were females.
- Since the beginning of 2025, a total of 1,301 suspected CCHF cases, with 92 associated deaths (CFR 7.1%), were reported. Most of the cases (1,296 99.6%) were aged over five years, and 405 (31.1%) were females. A total of 989 samples were tested, of which 332 were positive, yielding a positivity rate of 33.6%.
- Since the beginning of 2025, the highest cumulative incidence of suspected CCHF per 100,000 population is reported from Kabul (10.6), followed by Kapisa (9.0), Kunduz (7.0), Balkh (5.5), and Kandahar (5.5) (Figure 8).





Updates on the response to the CCHF outbreak

Since the beginning of 2025, the following activities have been conducted as part of outbreak preparedness activities:

- A total of 27 packs of vial ceftriaxone 250mg (10 vials per pack), 100 vials of Vancomycin 500mg, and 80 packs of ribavirin injections (10 ampoules per pack) have been distributed to 5 WHO regional sub-offices (Herat, Nangarhar, Balkh, Kunduz, and Kandahar).
- Online awareness campaigns on Crimean-Congo Hemorrhagic Fever (CCHF) have been conducted by WHO through its official social media channels (<u>Facebook</u> and <u>X</u>), reaching more than 37,000 individuals over both platforms. The campaigns focused on increasing public awareness and promoting preventive measures against CCHF.
- Distribution of 13,700 IEC materials on CCHF (5,900 brochures and 7,800 posters) to all sub-offices across the country.
- Training of 66 HCWs (7 females) on CCHF case management.
- Training of 31 laboratory technicians, including 4 females, from 8 laboratories on the diagnosis of CCHF, dengue fever, and mpox.



Figure 8. Cumulative incidence of Crimean-Congo Hemorrhagic Fever (CCHF) cases per 100,000 population by province and provincial distribution of deaths in Afghanistan, 29 Dec 2024-27 Sep 2025

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Crimean-Congo Hemorrhagic Fever (CCHF)

Cases cumulative incidence per 100,000 population by province and provincial distribution of deaths 29 Dec 2024-27 Sep 2025

Badghis

Badghis

Bamyan

Parvan

Chazni

Paktya

Khost

deaths

1-2

Dengue Fever

(29 Dec 2024-27 Sep 2025)





24 *Sample		39 Lab confirmed cases					
238 By PCR	4 By NS1	35 By PCR	4 By NS1				



CCHF cumulative incidence
0.1 - 1.7
1.8 - 7.0
7.1 - 10.6

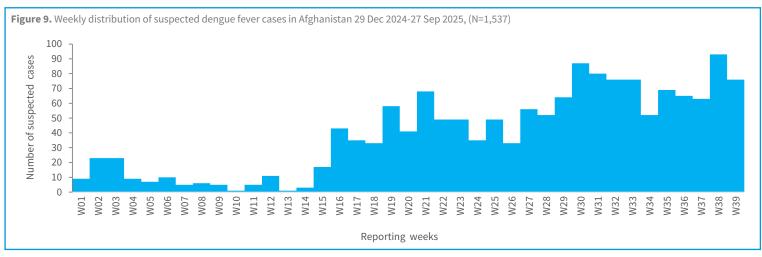
Table 4: Summary of the dengue fever outbreak in the last eight weeks in Afghanistan (03 Aug - 27 Sep 2025)

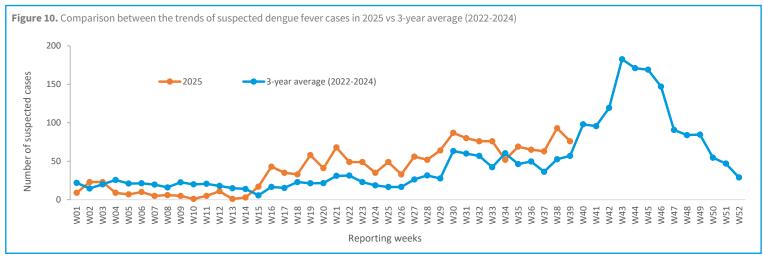
Indicators	W32	W33	W34	W35	W36	W37	W38	W39	Trend line
Suspected cases	76	76	52	69	65	63	93	76	
suspected deaths	0	0	0	0	0	0	0	0	• • • • • • • • • • • • • • • • • • • •
CFR (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	• • • • • • • • • • • • • • • • • • • •

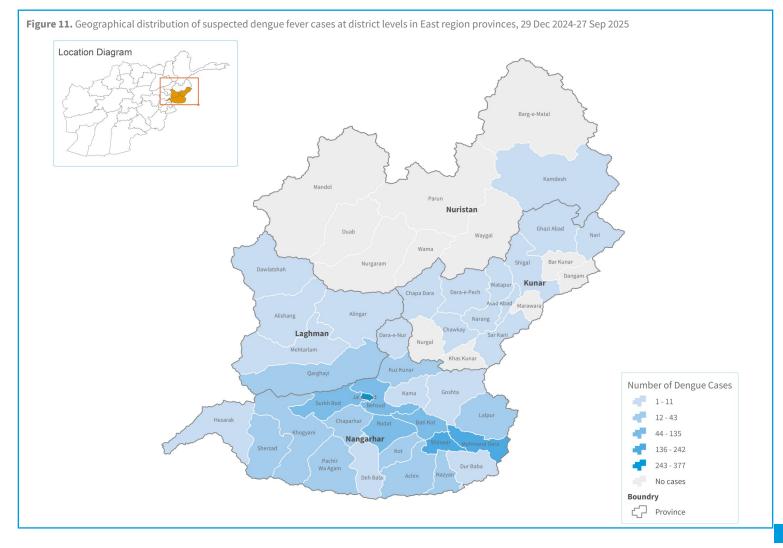
- The epi curve of suspected dengue fever cases shows fluctuations at a higher level, with an average of 71 cases per week over the past eight weeks (Figures 9 & 10).
- During week 39-2025, 76 suspected cases of dengue fever with no associated deaths were reported from 3 provinces [Nangarhar (72), Kunar (3), and Laghman (1)], which shows 18.3% decrease in the number of cases compared to the preceding week.
- Out of the total cases, 22 (28.9%) were females, while all were over five years old.
- Since the beginning of 2025, 1,537 suspected dengue fever cases, with no associated deaths, were reported from 6 provinces (Nangarhar, Laghman, Kunar, Kabul, Ghazni, and Paktya). Out of total cases, 1,484 (96.6%) were over five years old, while 627 (40.8%) were females.
- Since the beginning of 2025, a total of 242 samples have been tested, out of which 39 were positive (positivity rate 16.1%). The geographical distribution of suspected dengue fever cases at district levels in the East region provinces is shown in Figure 11.

^{*}Note: Dengue fever laboratory data were reviewed, utilizing the confirmed case definition from WHO. This definition is characterized by confirmation through PCR, positive virus culture, DENV NS1 antigen detection, seroconversion of IgG in paired sera, or a significant increase (fourfold) in IgG titer in paired sera. The focus was placed on cases confirmed by PCR and DENV NS1 antigen detection, excluding cases that were only positive for IgM or IgG based on a single sample https://cdn.who.int/media/docs/default-source/outbreak-toolkit/dengue--outbreak-toolbox_20220921.pdf?sfvrsn=29de0271_2











Updates on the response to dengue fever outbreak

• Since the beginning of 2025, a total of 350 kits (10 tests per kit) of dengue fever RDTs have been distributed to 6 provinces (Nangarhar, Kunar, Laghman, Nuristan, Kandahar, and Ghazni).

Confirmed Malaria

(29 Dec 2024-27 Sep 2025)



57,246
Total Malaria



Total malaria

Table 5: Summary of the malaria outbreak in the last eight weeks in Afghanistan (03 Aug - 27 Sep 2025)

Indicators	W32	W33	W34	W35	W36	W37	W38	W39	Trend line
Confirmed cases	3,200	3,316	2,966	3,436	4,032	4,376	4,489 *	3,949	-
Confirmed deaths	0	0	0	0	0	0	0	0	• • • • • • • • • • • • • • • • • • • •
CFR (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	• • • • • • •

*A delayed data entry was experienced during week 38-2025, and the number of confirmed malaria cases was modified from 4,480 to 4,489.

- The epi curve of confirmed malaria cases shows a considerable decline during week 39. This followed the sharp rise observed over the preceding four weeks (35 to 38). The trend in 2025 is slightly higher than the 3-year average (2022-2024) since week 25-2025 (Figures 12 & 13).
- During week 39-2025, 3,949 confirmed cases with no associated deaths were reported from 20 provinces, which shows a 12.0% decrease in the number of cases compared to the previous week.
- Out of the 3,949 cases, 1,852 (46.9%) were females and 794 (20.1%) were under-five children.
- Since the beginning of 2025, 57,246 confirmed malaria cases with no associated deaths have been reported. Out of total cases, 26,584 (46.4%) were females and 10,156 (17.7%) were under-five children.
- Since the beginning of 2025, the highest cumulative incidence of malaria per 10,000 population was reported from Nuristan (133.3), followed by Kunar (112.2), Laghman (95.5), and Nangarhar (59.1) (Figure 14).



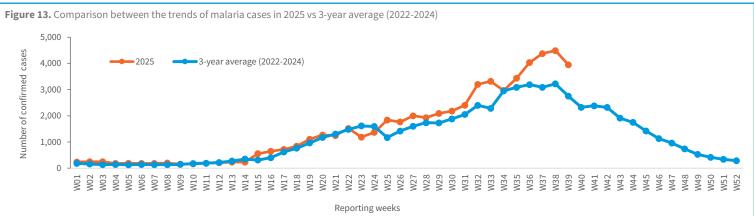
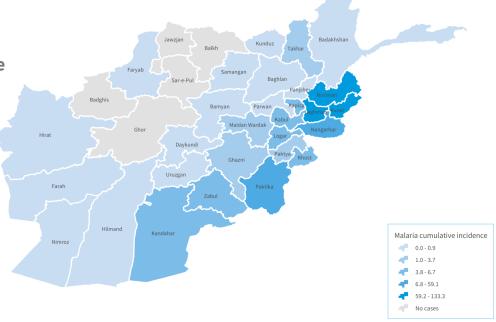




Figure 14. Malaria cumulative incidence per 10,000 population by province in Afghanistan, 29 Dec 2024-27 Sep 2025

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Confirmed malaria cumulative Incidence per 10,000 population by province 29 Dec 2024 – 27 Sep 2025



COVID-19 (29 Dec 2024-27 Sep 2025)

Cumulative samples tested
43,540
In public laboratories

New samples tested in week 39

505

In public laboratories

+13.2%

Cumulative confirmed cases **3,684**

Cumulative positivity rate (8.5%)

New confirmed cases in week 39

娄

25

Weekly positivity rate (5.0%)

-7.4%

Cumulative confirmed deaths

5

CFR (0.1%)

New confirmed deaths in week 39

Week 39 CFR (0.0%)

0.0%

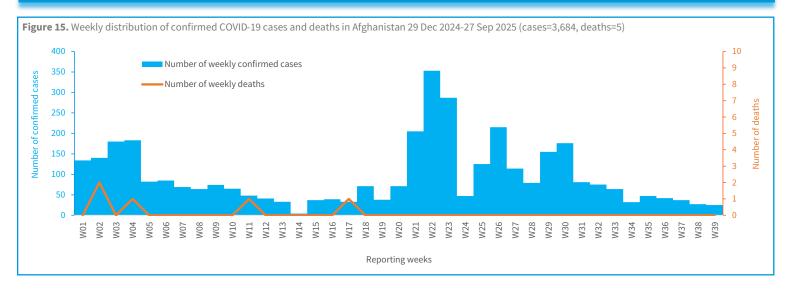
Key: ● Increasing ● Decreasing ● No change

Table 6: Summary of COVID-19 indicators in the last 8 weeks in Afghanistan (03 Aug - 27 Sep 2025)

Indicators	W32	W33	W34	W35	W36	W37	W38	W38	Trend line
Samples tested (in public Labs)	551	535	525	690	511	463	446 *	505	
Confirmed cases	75	64	32	47	42	37	27 *	25	****
Percent positivity (%)	13.6	12.0	6.1	6.8	8.2	8.0	6.1	5.0	1
Deaths	0	0	0	0	0	0	0	0	• • • • • • • •
CFR (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	• • • • • • • • • • • • • • • • • • • •

^{*}A delayed reporting was experienced during week 38-2025, and the number of samples tested and confirmed cases were modified from 386 to 446 and from 21 to 27, respectively.

- The epidemiological curve of confirmed COVID-19 cases indicates a decreasing trend since week 23-2025 (Figure 15).
- During week 39-2025, a total of 505 samples were tested in public labs, of which 25 were positive for COVID-19 (positivity rate 5.0%), with no reported deaths (Table 6). This represents a 7.4% decrease in the number of confirmed cases compared to the previous week.
- Since the beginning of 2025, 3,684 confirmed cases of COVID-19 and 5 associated deaths (CFR 0.1%) were reported. Out of the total cases, 1,779 (48.3%) were females.



Updates on the response activities to the COVID-19 outbreak

Since the beginning of 2025:

- A total of 5,955 kits of Covid-19 Rapid Diagnostic Test (RDT) have been distributed to all 34 provinces across.
- 850 kits of Viral Transport Medium (VTM) have been distributed to all 34 provinces.
- WHO has carried out an awareness campaign on COVID-19 prevention through WHO's official social media platforms (<u>Facebook</u> and <u>X</u>), reaching over 100,000 individuals.

Note: MOPH is the source of epidemiological data Case definition & alert/outbreak thresholds

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